



(19)

(11) Publication number: **6**

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **61022347**(51) Intl. Cl.: **C08J 9/26 B01D 13/00 B01F
C08F255/00 C08F259/08**(22) Application date: **04.02.86**

<p>(30) Priority:</p> <p>(43) Date of application publication: 06.08.87</p> <p>(84) Designated contracting states:</p>	<p>(71) Applicant: ASAHI CHEM IND CO</p> <p>(72) Inventor: MIURA MORIKAZU TOYOMOTO KAZUO</p> <p>(74) Representative:</p>
---	--

**(54) NONADSORPTIVE
HYDROPHILIC MEMBRANE**

(57) Abstract:

PURPOSE: To obtain the titled hydrophilic membrane which excels in water permeability and retentivity and stain resistance and can be used continuously and repeatedly and can be easily handled, by graft-polymerizing a monomer having a neutral OH group with a porous membrane obtained from, e.g., a polyolefin.

CONSTITUTION: A graft-polymerizable monomer having at least one neutral OH group or a functional group as its precursor (e.g., allyl alcohol or vinyl acetate) is graft-polymerized with a hydrophobic porous membrane obtained from a polyolefin, an olefin/halogenated olefin copolymer, polyvinylidene fluoride or the like to obtain the titled hydrophilic membrane having a three-dimensional network structure and a neutral OH group content of 0.1W5

meq per g of the membrane and being in the form of a flat film, a tube, especially, a hollow yarn of an inside diameter of 0.1W10mm and a thickness of 0.05W5mm.

COPYRIGHT: (C)1987,JPO&Japio